licant's Guide -- Volume II -- National Chapter -

Shara tura a				r
amon tabo a	bina zidu (+)	mode the pox	->	1+

DECLARATION FOR

UTILITY OR DESIGN

PATENT APPLICATION

Declaration OR Declaration

Submitted after

Submitted

PTO/SB/01 (8-96) Approved for use through 9/30/38, OM8 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless 4 contains a valid OMB control number.

Attorney Docket Number 146.1286 First Named Inventor SHIMURA et al COMPLETE IF KNOWN Application Number PCT/JP96/03333 Filing Date November 14, 1996 Group Art Unit

al Filing I	nitial Filing	Examiner Name			,
					_
				•	
inginal, first and solid d matter which is c	e inventor (if only one nam taimed and for which a pat	ne is listed below) or an original tent is sought on the invention	inal, first and on entitled :	l joint inventor (if plural names are listed	
GE/BONE	INDUCING MA	TERIALS FOR	REPA	RATION	
-(high	(Title of	the Invention)			_
WWWDDWW [November 14	, 1996 as Un	ited States /	Application Number or PCT International	i
<u> </u>			L	(if applicabl	le).
I have reviewed and ically referred to abo	d understand the contents ove.	of the above identified spec	ification, inc	luding the claims, as amended by any	
		o patentability as defined in	Title 37 Co	de of Federal Regulations, §1.56.	
o identified below, b	mational application which by checking the box, any t	i designated at least one c foreign application for note	auata, atha	ethom that labat color a care a care	
ation	Country	Foreign Filing Date (MM/DD/YYYY)	,	,	
Japar 03333 Ja	n apan	11/17/95 11/14/96		80000	
			visional appl	ication(s) listed below.	\exists
noer(s)	Filing Date (M	IMODAYYY)	nu su	mbers are listed on a polemental priority sheet	
	ad Inventor, I hereby to office address, and priginal, first and solved matter which is considered which is considered. AGE/BONE Of which thereto (MM/DDYYY) I have reviewed and ically referred to about duty to disclose inform priority benefits units of dentified below, to disclose inform priority benefits units of dentified below, to disclose inform priority benefits units of dentified below, to disclose inform priority benefits units of dentified below, to disclose inform priority benefits units of dentified below, to disclose inform priority benefits units of days and the priority benefits units of days are days and the priority benefits units of days and the priority benefits units of days and the priority benefits units of days are days and the priority benefits units of days and days are days are days and days are days are days and days are days are days are days and days are days are days are days	at Inventor, I hereby declare that: It office address, and citizenship are as stated original, first and sole inventor (if only one named matter which is claimed and for which a pail AGE/BONE TNDUCING MATTHE (INVENTED TO THE OF THE	definition of the contents of the above identified specially referred to above. The promotive benefits under Title 35, United States Code \$119 (a)-(d) or \$365 (a) of any PCT international application on which priority is claimed. Country Foreign Filling Date (MM/DD/YYY) Japan Japan	In the disclose information which is material to patentability as defined in Tatle 37 Cool or priority benefits under Tatle 35. United States Code \$119(a) -(d) or \$365(b) of any fitting date before that of the application on which priority is claimed. Country Foreign Filling Date (MM/DD/YYY) Japan Japan	In the reviewed and understand the contents of the above identified specification, including the claims, as amended by any claif referred to above. In priority benefits under Tale 35, United States Code \$119 (a)-(d) or \$355(b) of any foreign application for patent or inventors are listed or application numbers are listed on a supplemental priority sheet attached hereto: In priority benefits under Tale 35, United States Code \$119 (e) of any United States provisional application numbers are listed on a supplemental priority sheet attached hereto: In priority benefits under Tale 35, United States Code \$119 (e) of any United States provisional application numbers are listed on a supplemental priority sheet attached hereto: In priority benefits under Tale 35, United States Code \$119 (e) of \$355(b) of any foreign application (e) for patent or inventors in the application on which priority is claimed. In priority benefits under Tale 35, United States Code \$119 (e) of \$355(b) of any foreign application (e) for patent or inventors in the priority is claimed. In priority benefits under Tale 35, United States Code \$119 (e) of \$110 (e

{Page 1 of 5]

Annex	US.III,	page	2

Please type a plus sign (+) inside this box -> [+ Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number DECLARATION I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, fisted below and, insofar as the subject matter of each of the chains of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, 1 acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. U.S. Parent Application Parent Filing Date **PCT Parent** Parent Patent Number Number Number (MM/DD/YYYY) (if applicable) Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Registration Name Name Registration Number Number Bierman, Muserlian and Lucas 18,818 Jordan B. Bierman 18,629 19,683 Charles A. Muserlian Donald C. Lucas Additional registered practitioner(s) named on a supplemental sheet attached hereto. Direct all correspondence to: Name <u>Charles A. Muserlian</u> Bierman, Muserlian and Lucas Address 600 Third Avenue Address New York City NY State ZIP 10016 U.S.A. Country (212) Telephone 661-8000 (212) 661-8002 Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of Name of Sole or First Inventor: A petition has been filed for this unsigned inventor Given Middle Family Suffix Name Takesada SHIMURA Initial inventor's Signature Date Residence: City State Saitama Citizenship Japan c/o Hoechst Marion Roussel Ltd., Preclinical Develo Laboratories, 3-2, Minamidai 1-chome, Kawagoe-shi, Preclinical Development Post Office Address Saitama-350-Post Office Address Japan City Zlp Saitama State Country 350 Japan Additional inventors are being named on supplemental sheet(s) attached hereto

) inside the		+ o person	īs are r	equir	ed to re	espond to	Pa a colle	atent and					9/30/98.	_ 04		-003
DECLARATION									ADDITIONAL INVENTOR(S) Supplemental Sheet										
Name	of A	dditi	onal Join	ıt Invent	or, if a	ny:		T		A petiti	ion has t	een fil	ed for	r this un:	siane	d invento	or		
Given Name	7	tsı				Mide Initi:			Fam Nam	m.1	Tori;				<u> </u>		Sur	fix	
Inventor Signatur	's										•			Date			LEQ	<u> { </u>	
Residence City	ce:	Sa;	Ltama			- 1	State		Count	٠]. د	Japai					Citizens		Japa	— an
Post Offic	ce Add	dress	c/o Lab	Hoed orato	:hst orie	Ma s.	ri 3-	on 2.	Rous	sse.	l Lto dai	d., 1-cł	Pr nom	ecli e. H	ini Kaw	cal agoe	De	velo	opi S
Post Offic	ce Add	iress			<u> </u>	<u> </u>													11
	Sai				State		Zip	35	50	T	Country	Jap	oan						
Name Given	of Ac	dditic	nal Join	t Invento	or, if a	ny: Middl	. 1	[on has b	een file	ed for	this uns	signed	d invento			_
Name						Initial			Family Name	1				·			Suff e.a.	ix Jr.	
iventor's Ignature					,									Date					
esidence Ity	:					s	itate		Country					-	k	Citizensh	ip		
st Office	e Addr	ess				1				1						_			
ost Office	e Addr	ess						7											
ity		7*I* -			State		Zip			1_	ountry								
ven	of Ad	ditio	nal Joint	Invento	r, it an	`-	ddle	_	Family	petitio	n has be	en file	d for	this uns	igned	invento	rtijx C	7	
me	T					toi	tial		Name								مريد	<u></u>	
rentor's Inature													_ 1	Date					
sidence: ty						St	ate		Country						T	Citizenst	hip		
st Office	Addre	ss												·					
st Office	Addre	ss	- <u></u>	·	·,		· ·						-,4						
ty				Ĭ	tate		Zip			Co	untry							`	
	Add	ition	al Joint li	nventor,	if any	:	士		A	petitio	n has be	en filed	for t	his unsi	gned	invento	<u> </u>		
ne l	,				·		ddle tial		Family Name							,	uttix g. Jr		
entor's nature						•							C	ate					
sklence: y						Stat	e	1	Country						c	itizenshi	ip		
t Office A	Addres	ss		 		<u>.i</u>				i		• 	<u> </u>						
of Office A	Addres	s				•						•	-						
/		 1		St	ate	z	ip			Cou	ntry		<u></u>					<u> </u>	\dashv
Addi	tional	linve	ntors are	boiga	<u></u>	L_			4-1-6	_1	1								